

## ABSTRACT OF THE INVENTION

[0063] A visualization system captures and analyzes a video signal to extract features in the video signal to render a graphical multi-dimensional visual representation of the program.

The visualization system includes a memory and a processor and is programmed to extract

5 features, augment the feature extraction with supplemental information, and render a visual summary to be displayed on a display device. Using the visual summary, a user can more easily determine the nature of a particular video program.